



**METROPOLITAN
TRANSPORTATION
COMMISSION**

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Memorandum

TO: Administration Committee

DATE: July 3, 2007

FR: Deputy Executive Director, Operations

W. I. 1122

RE: Contract Amendment – Travel Model Specification and Training Study: pbConsult, Inc.

In July 2005, following a competitive procurement process, the Administration Committee authorized award of a contract in the amount of \$250,000 to pbConsult, Inc. to develop a training program, an activity-based model specification plan, and computer programming assistance for MTC.

This item asks the Committee to authorize a contract amendment to add \$250,000 to the pbConsult contract for continuing on-call support to assist MTC staff in the estimation and software application for the next generation of MTC's activity-based travel demand models.

Background

MTC is planning a significant upgrade to the agency's travel demand model system to include state-of-the-art activity-based models. This activity was planned as a two phase effort, with Phase I to include the training of MTC staff in advanced statistical procedures, and for the consultant to prepare a master specification plan for the new model system. Phase I also included implementation of "trip chaining" procedures, and the development of population microsimulation models in cooperation with the SFCTA. The Phase II effort is expected to include the MTC estimation of all new component models, consultant assistance in model estimation, and consultant lead in computer programming.

We anticipate that the work will be completed by 2009. This model system will replace MTC's existing travel model system, and will be used in ongoing regional and sub-regional forecasting studies.

Recommendation

Staff recommends that this Committee authorize the Executive Director or his designee to negotiate and enter into a contract amendment with pbConsult, Inc. in an amount not to exceed \$250,000 to implement Phase II of the MTC Travel Model Development Project.

Ann Flemer

SH:CP

REQUEST FOR COMMITTEE APPROVAL

Summary of Proposed Consultant Contract Amendment

Work Item No.:	1122
Consultant:	pbConsult, Inc. San Francisco, CA
Work Project Title:	Travel Model Specification and Training Study
Purpose of Project:	Consultant will assist MTC in model estimation, and lead tasks for computer programming for Next Generation of MTC Travel Models
Brief Scope of Work:	Consultant will provide oversight to MTC model estimation activities, and lead in computer programming of new models into a working travel model system
Project Cost Not to Exceed:	\$250,000 amendment (Prior Contract \$250,000)
Funding Source:	MTC TDA Funds
Fiscal Impact:	Available from FYs 2007-08 Agency Budgets
Motion by Committee:	That the Executive Director or his designated representative is authorized to negotiate and enter into a contract amendment with pbConsult to assist in Phase II of the MTC Travel Model Specification and Training Study, and the Chief Financial Officer is directed to set aside funds up to \$250,000 for such contract amendment.
Administration Committee:	<hr/> Bob Blanchard, Chair
Approved:	Date: July 11, 2007